

10/565768

MAT-8806US

IAPS Rec'd PCT/PTO 24 JAN 2006 PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: To Be Assigned  
Applicant: Masaya TAMURA et al.  
Filed: Herewith  
Title: ANTENNA SWITCH MODULE  
TC/A.U.: To Be Assigned  
Examiner: To Be Assigned  
Confirmation No.: To Be Assigned  
Docket No.: MAT-8806US

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO SB/08(a) and PTO SB/08(b) form submitted herewith. A copy of the references listed on the PTO SB/08(a) and PTO SB/08(b) are enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) WO 00/28673 A
- 2) JP 2001-127652 A
- 3) JP 2002-305463 A
- 4) JP 2002-052644 A
- 5) JP 2003-008468 A
- 6) JP 2005-236839 A
- 7) JP 2005-223679 A

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8) JP 61-077408

References 1) - 8) include English language abstracts.

Reference 8) also includes a "concise explanation" under 37 CFR § 1.98(a)(3) as set forth in the specification.

References 1) - 7) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this search report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. MPEP Section 609 IIIA(3), second paragraph.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

Lawrence E. Ashery, Reg. No. 34,515  
Attorney for Applicants

LEA/ds

Enclosures: PTO Form SB/08(a) and (b)  
(9) References  
International Search Report

Dated: January 24, 2006

P.O. Box 980  
Valley Forge, PA 19482-0980  
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January 24, 2006

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen Libby  
Kathleen Libby

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	To Be Assigned <b>10/565768</b>
Filing Date	Herewith
First Named Inventor	Masaya TAMURA et al.
Art Unit	To Be Assigned <b>2817</b>
Examiner Name	To Be Assigned <b>Gerald Stevens</b>
Attorney Docket No.	MAT-8806US

SHEET 1 of 2

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (If known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)				
/G.S./		WO 00/28673 A (w/English Abstract)	05-18-2000	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
/G.S./		JP 2001-127652 A (w/English Abstract)	05-11-2001	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
/G.S./		JP 2002-305463 A (w/English Abstract)	10-18-2002	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
/G.S./		WO 00/67395 A (w/English Abstract)	11-09-2000	SHURE INCORPORATED		<input type="checkbox"/>
/G.S./		JP 2002-052644 A (w/English Abstract)	02-19-2002	TDK CORP		<input type="checkbox"/>
/G.S./		JP 2003-008468 A (w/English Abstract)	01-10-2003	HITACHI KOKUSAI ELECTRIC INC		<input type="checkbox"/>
/G.S./		JP 2005-236839 A (w/English Abstract)	09-02-2005	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
/G.S./		JP 2005-223679 A (w/English Abstract)	08-18-2005	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
/G.S./		JP 61-077408 (w/English Abstract)	04-21-1986	MURATA MFG CO LTD		<input type="checkbox"/>

Examiner  
Signature

/Gerald Stevens/

Date  
Considered

04/09/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /G.S./

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**SHEET 2 of 2**

**Complete if Known**

Application Number

**To Be Assigned:**

10/565768

Filing Date

**Herewith**

First Named Inventor

Masaya TAMURA et al.

**Art Unit**

### **To Do Assigned**

2817

Examiner Name \_\_\_\_\_

**To Be Assigned**

Gerald

Attorney Docket No.

**MAT-8806US**

Stevens

## NON-PATENT LITERATURE DOCUMENTS

[illegible]

**Examiner  
Signature**

/Gerald Stevens/

Date	
Considered	

04/09/2008

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<sup>1</sup>Applicant's unique citation designation number (optional).

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